| | EAST Search History | | | | | R.L. |
|----------|---------------------|---|---|---------------------|---------|------------------|
| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
| S1 | . 1 | (majdoub near4 muntaser) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/29 09:40 |
| S2 | 14 | ("20020042853" "20030043118" "20 030171137" "20030197745" "64268 88" "6594142" "6614649").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/29 09:46 |
| S3 | 621522 | ((input\$3 near4 (mean\$1 device\$1 apparatus)) (key\$1board key\$1pad) with (slid\$3 glid\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/29 09:49 |
| S4 | 5007 | ((key\$1board key\$1pad) with (slid\$3 glid\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/29 09:49 |
| S5 | 5174 | ((key\$1board\$1 key\$1pad\$1) with (slid\$3 glid\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/29 10:36 |
| S6 · | 79822 | "345"/\$!.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/29 09:50 |
| S7 | 1 | S1 & S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/29 09:51 |
| S8 | 9457 | ((key\$1board\$1 key\$1pad\$1) same (slid\$3 glid\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/29 09:50 |
| S9 | 960 | S6 & S8 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/29 09:50 |
| S10 | 515 | S5 & S6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/29 09:51 |
| S11 | 7956 | (345/156,157,160,162,163,168). ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/29 11:16 |

| S12 | 274 | S5 & S11 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/29 09:56 |
|-----|------|---|---|------|-------|------------------|
| S13 | 993 | 345/169.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF · | 2006/12/29 09:57 |
| S14 | 76 | S5 & S13 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/29 09:57 |
| S15 | 8 | ("5548478" "6016176" "6020878" "6249672" "6308084" "6483445" "D406131").PN. OR ("7016182").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/29 10:12 |
| S16 | 26 | ("5128662" "5278779" "5434964" "5440502" "5644469" "5712760" "5821881").PN. OR ("6483445").URPN. | US-PGPUB; USPAT; USOCR | OR . | OFF | 2006/12/29 10:14 |
| S17 | 35 | ("3940758" "5128662" "5278779" "5712760" "5797089" "5808862" "6081207" "6088220" "6266234" "6370018" "6392870" "6483445" "D448032").PN. OR ("6628508"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/29 10:20 |
| S18 | 23 | ("20020063690" "20040052044" "20050017953" "5278779" "5457453" "5515305" "5841635" "5941787" "5943041" "5982613" "6088220" "6151012" "6256017" "6457996" "6507336" "6585162" "6587675" "6594142" "6603408" "6614649" "6628508" "6774888" "6785126").PN. OR ("7031143"). URPN. | US-PGPUB; USPAT; USOCR | OR . | OFF | 2006/12/29 10:30 |
| S19 | 9667 | ((345/156,157,160,162,163,168, 169).ccls. (361/680).ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/29 11:20 |
| S20 | 1334 | ((key\$1board\$1 key\$1pad\$1) with ((slid\$3 glid\$3 extend\$3) near4 (out out\$1side out\$1ward\$2 in in\$1ward\$2 in\$1side))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/29 11:32 |
| S21 | 227 | S19 & S20 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/29 11:21 |

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|-----|-------|---|---|------|----------|------------------|
| S22 | 2 | ("2003/0147205").URPN. | USPAT | OR | OFF | 2006/12/29 11:07 |
| S23 | . 26 | ("5224060" "5267123" "5337212" "5548477" "5548478" "5638257" "5644469" "5712760" "5949408" "5973915" "6016176" "6125040" "D416256").PN. OR ("6665173"). URPN. | US-PGPUB; USPAT; USOCR | OR . | OFF | 2006/12/29 11:07 |
| S24 | 12 | ("4600255" "4709972" "5141343" "5287245" "5341154" "5519569" "5687058" "5733056" "6111527").PN. OR ("6707664"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF · | 2006/12/29 11:11 |
| S25 | 0 | ("2006/0164799").URPN. | USPAT | OR | OFF | 2006/12/29 11:12 |
| S26 | 1 | ("2004/0207604").URPN. | USPAT | OR | OFF | 2006/12/29 11:12 |
| S27 | 18 | ("6839576" "6757159" "6643124" "6009336" "6760014" "5428355" "6163326" "5502460" "6424335").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/29 11:17 |
| S28 | 13560 | ((345/156,157,160,162,163,168, 169).ccls. (361/680,683,686).ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/29 11:20 |
| S29 | 55 | (S20 & S28) not S21 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR . | OFF | 2006/12/29 11:21 |
| S30 | 0 | ("2006/0227500").URPN. | USPAT | OR | OFF | 2006/12/29 11:26 |
| S31 | 581 | ((input\$3 near4 (device\$1 mean\$1 apparatus)) with ((slid\$3 glid\$3 extend\$3) near4 (out out\$1side out\$1ward\$2 in\$1side))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/29 11:27 |
| S32 | 58 | (S28 & S31) not (S21 S27) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/29 11:28 |
| S33 | 1 | ("2003/0103035").URPN. | USPAT | OR | OFF | 2006/12/29 11:30 |
| S34 | 1351 | ((key\$1board\$1 key\$1pad\$1) with ((slid\$3 glid\$3 extend\$3) near6 (slot\$1 cavit\$3 slit\$1 open\$3 hole hollow))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/29 11:55 |
| S35 | 228 | (S28 & S34) not (S21 S27 S32) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/29 11:55 |
| S36 | 0 | ("2005/0057891").URPN. | USPAT | OR | OFF | 2006/12/29 11:41 |

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|------|-------------|---|---|--------------|-------|-------------------|
| S37 | | ("20020063690" "20040052044" "20050017953" "5278779" "5457453" "5515305" "5841635" "5941787" "5943041" "5982613" "6088220" "6151012" "6256017" "6457996" "6507336" "6585162" "6587675" "6594142" "6603408" "6614649" "6628508" "6774888" "6785126").PN. OR ("7031143"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/29 11:43 |
| S38 | 4 | ("2003/0048256").URPN. | USPAT | OR | OFF | 2006/12/29 11:48 |
| S39 | 3 | ("20030048256" "6265993" "6655863").PN. OR ("6867712"). URPN. | US-PGPUB; USPAT; USOCR | OR , | OFF | 2006/12/29 11:48 |
| S40 | 10 | ("5220521" "5616897" "5742241" "6168331" "6178619" "6265993" "6547463").PN. OR ("6655863").URPN. | US-PGPUB; USPAT; USOCR | OR . | OFF | .2006/12/29 11:49 |
| S41 | 1483 | ((key\$1board\$1 key\$1pad\$1) with ((slid\$3 glid\$3 extend\$3 protrud\$3) near6 (slot\$1 cavit\$3 slit\$1 open\$3 hole hollow))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF . | 2006/12/29 14:07 |
| S42 | 26 | (S28 & S41) not (S21 S27 S32 S35) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF · | 2006/12/29 14:08 |
| S43 | 695 | ((input\$3 near4 (device\$1 mean\$1 apparatus)) with ((slid\$3 glid\$3 extend\$3 protrud\$3) near6 (slot\$1 cavit\$3 slit\$1 open\$3 hole hollow))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/29 11:59 |
| S44 | 44 . | (S28 & S43) not (S21 S27 S32 S35 S42) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/29 13:40 |
| S45. | 95 | (((point\$3 mouse cursor) near4 stick) with button\$1 with (key\$1board\$1 key\$1pad\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR · | OFF | 2006/12/29 13:48 |
| S46 | 107 | (((point\$3 mouse cursor track\$3) near4 stick) with button\$1 with (key\$1board\$1 key\$1pad\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/29 13:48 |
| S47 | 12 | S46 not S45 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/29 13:49 |

| S48 | 22 | (integrat\$3 same ((point\$3 mouse cursor) near4 stick) same button\$1 with (key\$1board\$1 key\$1pad\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/29 13:57 |
|-----|------|---|---|------|-------|------------------|
| S49 | . 2 | S48 not (S45 S46 S47) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/29 13:58 |
| S50 | 1559 | ((key\$1board\$1 key\$1pad\$1) with ((slid\$4 glid\$4 extend\$4 protrud\$4) near6 (slot\$1 cavit\$3 slit\$1 open\$3 hole hollow))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/29 14:31 |
| S51 | 14 | (S28 & S50) not (S21 S27 S32 S35 S42) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/29 14:20 |
| S52 | 0 | ("2006/0056141").URPN. | USPAT | OR | OFF . | 2006/12/29 14:13 |
| S53 | 0 | ("20010009847" "20050070348"). PN. | USPAT | OR | OFF | 2006/12/29 14:14 |
| S54 | .4 | ("20010009847" "20050070348"). PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/29 14:14 |
| S55 | 211 | ((key\$1board\$1 key\$1pad\$1) with ((retract\$4) with (slot\$1 cavit\$3 slit\$1 open\$3 hole hollow))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/29 14:29 |
| S56 | 26 | (S28 & S55) not (S21 S27 S32 S35 S42 S51) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/29 14:31 |
| S57 | . 13 | " 6636419" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/29 14:28 |
| S58 | 2 | "6636419".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF . | 2006/12/29 14:28 |
| S59 | 58 | ((input\$3 near4 (device\$1 mean\$1 apparatus)) with ((retract\$4) with (slot\$1 cavit\$3 slit\$1 open\$3 hole hollow))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR . | OFF | 2006/12/29 14:29 |
| S60 | 712 | ((input\$3 near4 (device\$1 mean\$1 apparatus)) with ((slid\$4 glid\$4 extend\$4 protrud\$4) near6 (slot\$1 cavit\$3 slit\$1 open\$3 hole hollow))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/29 14:31 |

| S61 | 49 | (S28 & S60) not (S21 S27 S32 S35 S42 S51 S56) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/29 14:33 |
|-------|-------|---|---|------|-----|------------------|
| S62 | 1 | 2002-434478.NRAN. | DERWENT | OR | OFF | 2007/01/01 16:39 |
| S63 | 8 | ("2003/0043118").URPN. | USPAT | OR | OFF | 2007/01/01 16:51 |
| S64 | 6031 | (under\$1side under\$1neath back\$1side bottom) same (key\$1pad key\$1board key\$1) same (flip\$3 rotat\$3) | USPAT | OR | OFF | 2007/01/01 16:53 |
| S65 | 1156 | (under\$1side under\$1neath back\$1side bottom) with (key\$1pad key\$1board key\$1) with (flip\$3 rotat\$3) | USPAT [.] | OR | OFF | 2007/01/01 17:10 |
| S66 | 13560 | ((345/156,157,160,162,163,168, 169).ccls. (361/680,683,686).ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/01 16:53 |
| S67 . | 69 | S65 & S66 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/01 17:10 |
| S68 | 37 | ("4575591").PN. OR ("4786768"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/01 16:54 |
| S69 | 6 | ("20040185922" "20050054393" "5267127" "6157718" "6734809" "6748248").PN. OR ("6983175"). URPN. | US-PGPUB; USPAT; USOCR | OR . | OFF | 2007/01/01 16:59 |
| S70 | 2014 | (under\$1side under\$1neath back\$1side bottom) with (key\$1pad key\$1board key\$1) with (flip\$3 rotat\$3 fold\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/01 17:10 |
| S71 | 88 | (S70 & S66) not S67 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/01 17:15 |
| S72 | 93 | (key\$1board near4 side) same (key\$1pad near4 side) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/01 17:15 |
| S73 | 0 | ("2006/0012563").URPN. | USPAT | OR | OFF | 2007/01/01 17:21 |
| S74 | 0 | ("2006/0229117" "2006/0270444").URPN. | USPAT | OR | OFF | 2007/01/01 17:21 |
| S75 | 0 | ("2006/0270444").URPN. | USPAT | OR | OFF | 2007/01/01 17:22 |

| S76 | 4 | ("20030078069" "20040130658"). PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/01 17:25 |
|-----|------------|--|---|------|-----|------------------|
| S77 | 6 | ("2003078069" "2004130658").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR · | OFF | 2007/01/01 17:26 |
| S78 | 159 | (((dual double) near2 side\$2) with (key\$1board key\$1pad)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/01 17:28 |
| S79 | 29 | ((((dual double) near2 side\$2) with (key\$1board key\$1pad)) same (fold\$3 retract\$3 flip\$3 turn\$3 rotat\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/01 17:28 |
| S80 | 0 | WO0184728 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/02 10:31 |
| S81 | 0 | WO/0184728 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/02 10:31 |
| S82 | | "20040203513".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/02 10:32 |
| S83 | 1 | 2002-066569.NRAN. | DERWENT | OR | OFF | 2007/01/02 10:32 |